



# MCCE - Residential Training 2020 Calendar

2145 Suttle Ave. Charlotte, NC

8:00 am – 12:00 pm

Last Updated: 11/22/2019

DATES	TOPIC	DESCRIPTION
1/8/2019	<b>OUTSIDE TRAINING</b> (2 hrs.)	Dan Scullion from Simpson Strong Tie will present: <ul style="list-style-type: none"><li>2018 NCRC Appendix W - Decks</li></ul>
	<b>OUTSIDE TRAINING</b> (2 hrs.)	Watties Greene From NCLGBC will present: <ul style="list-style-type: none"><li>Legislative updates from the NC Licensing Board for General Contractors.</li></ul>
2/5/2020	<b>STRUCTURAL DESIGN</b> (2 hrs.)	Climatic and geographical design criteria, prescriptive and performance design, basic loads, wind, snow, seismic and flood loads.
	<b>SITE DEVELOPMENT</b> (2 hrs.)	Site development, location on property, fire separation distance, soils and fills, site preparation, footings, foundations, rebar inspections and storm drainage.
3/4/2020	<b>FIRE SAFETY</b> (2 hrs.)	Fire resistance, dwelling separation, floor fire protection, foam plastic, sprinklers, smoke alarms, chimneys, and fireplaces.
	<b>HOME SAFETY</b> (2hrs.)	Room areas, ceiling heights, fall protection, safety glass, means of egress, emergency escape and rescue openings.
4/1/2020	<b>FINISHES</b> (2hrs.)	Interior and exterior finishes, roof coverings, weather protection and masonry design.
	<b>DECKS</b> (2hrs.)	Construction requirements and documentation. Common deck failures, fasteners, hanger hardware, ledger connections, guard rail and guard post attachments, footers, beams, columns, stairways, and pressure treated wood concerns.
5/6/2020	<b>ENERGY CODE</b> (2hrs.)	Prescriptive methods of the NC Residential Code for energy use and conservation.
	<b>ACCESSIBILITY</b> (2hrs.)	Accessibility is not required in the residential code, but there are a few instances where it may come into play such as: townhomes with elevators, townhomes $\geq 4$ units, sales centers, HC parking, etc.
6/3/2020	<b>CODE ADMINISTRATION</b> (2hrs.)	Basic concepts: Code Administration, Plan Review, and Inspections, Permit and Licensing Requirements.
	<b>OTHER BUILDINGS</b> (2hrs.)	Overview of pools & spas, child and adult care facilities, permanent modular, tiny homes, manufactured housing, container units and piers and docks.



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DATES	TOPIC	DESCRIPTION
7/8/2020	<b>STRUCTURAL DESIGN</b> (2hrs.)	Climatic and geographical design criteria, prescriptive and performance design, basic loads, wind, snow, seismic and flood loads.
	<b>SITE DEVELOPMENT</b> (2hrs.)	Site development, location on property, fire separation distance, soils and fills, site preparation, footings, foundations, rebar inspections and storm drainage.
8/5/2020	<b>CODE CONNECTIONS</b> (2hrs.)	Annual meeting with home builders, architects and engineers to present process updates, discuss code changes, Interpretations, consistency items or any other issues.
9/2/2020	<b>FIRE SAFETY</b> (2hrs.)	Fire resistance, dwelling separation, floor fire protection, foam plastic, sprinklers, smoke alarms, chimneys and fireplaces.
	<b>HOME SAFETY</b> (2hrs.)	Room areas, ceiling heights, fall protection, safety glass, means of egress, emergency escape and rescue openings.
10/7/2020	<b>FINISHES</b> (2hrs.)	Interior and exterior finishes, roof coverings, weather protection and masonry design.
	<b>DECKS</b> (2hrs.)	Construction requirements and documentation. Common deck failures, fasteners, hanger hardware, ledger connections, guard rail and guard post attachments, footers, beams, columns, stairways, and pressure treated wood concerns.
11/4/2020	<b>ENERGY CODE</b> (2hrs.)	Prescriptive methods of the NC Residential Code for energy use and conservation.
	<b>ACCESSIBILITY</b> (2hrs.)	Accessibility is not required in the residential code, but there are a few instances where it may come into play such as: townhomes with elevators, townhomes $\geq 4$ units, sales centers, HC parking, etc.
12/2/2020	<b>CODE ADMINISTRATION</b> (2hrs.)	Basic concepts: Code Administration, Plan Review, and Inspections, Permit and Licensing Requirements.
	<b>OTHER BUILDINGS</b> (2hrs.)	Overview of pools & spas, child and adult care facilities, permanent modular, tiny homes, manufactured housing, container units and piers and docks.